

10/5/2010

PTO/SB/14 (08-05)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

IAP20 Rec'd 018872.00167 04 APR 2006

<b>Application Data Sheet 37 CFR 1.76</b>		Attorney Docket Number	018872.00167
		Application Number	
Title of Invention	Modified Whole Cell, Cell Extract and OMV-Based Vaccines		
<p>The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.</p> <p>This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.</p>			

## Secrecy Order 37 CFR 5.2


☐ Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

## Applicant Information:



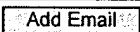

<b>Applicant 1</b>				
<b>Applicant Authority</b> <input checked="" type="radio"/> Inventor		<input type="radio"/> Legal Representative under 35 U.S.C. 117		<input type="radio"/> Party of Interest under 35 U.S.C. 118
<b>Prefix</b>	<b>Given Name</b>	<b>Middle Name</b>	<b>Family Name</b>	<b>Suffix</b>
	Andrew	R.	Gorringe	
<b>Residence Information (Select One)</b> <input type="radio"/> US Residency <input checked="" type="radio"/> Non US Residency <input type="radio"/> Active US Military Service				
<b>City</b>	Salisbury, Wiltshire	<b>Country Of Residence<sup>i</sup></b>	GB	
<b>Citizenship under 37 CFR 1.41(b)<sup>i</sup></b>		GB		
<b>Mailing Address of Applicant:</b>				
<b>Address 1</b>		Health Protection Agency		
<b>Address 2</b>		Porton Down		
<b>City</b>	Salisbury, Wiltshire	<b>State/Province</b>		
<b>Postal Code</b>	SP4 0JG	<b>Country<sup>i</sup></b>	GB	
<b>Applicant 2</b>				
<b>Applicant Authority</b> <input checked="" type="radio"/> Inventor		<input type="radio"/> Legal Representative under 35 U.S.C. 117		<input type="radio"/> Party of Interest under 35 U.S.C. 118
<b>Prefix</b>	<b>Given Name</b>	<b>Middle Name</b>	<b>Family Name</b>	<b>Suffix</b>
	Karen	M.	Reddin	
<b>Residence Information (Select One)</b> <input type="radio"/> US Residency <input checked="" type="radio"/> Non US Residency <input type="radio"/> Active US Military Service				
<b>City</b>	Salisbury, Wiltshire	<b>Country Of Residence<sup>i</sup></b>	GB	
<b>Citizenship under 37 CFR 1.41(b)<sup>i</sup></b>		GB		
<b>Mailing Address of Applicant:</b>				
<b>Address 1</b>		Health Protection Agency		
<b>Address 2</b>		Porton Down		
<b>City</b>	Salisbury, Wiltshire	<b>State/Province</b>		
<b>Postal Code</b>	SP4 0JG	<b>Country<sup>i</sup></b>	GB	
<b>Applicant 3</b>				
<b>Applicant Authority</b> <input checked="" type="radio"/> Inventor		<input type="radio"/> Legal Representative under 35 U.S.C. 117		<input type="radio"/> Party of Interest under 35 U.S.C. 118
<b>Prefix</b>	<b>Given Name</b>	<b>Middle Name</b>	<b>Family Name</b>	<b>Suffix</b>
	Scott	D.	Gray-Owen	
<b>Residence Information (Select One)</b> <input type="radio"/> US Residency <input checked="" type="radio"/> Non US Residency <input type="radio"/> Active US Military Service				
<b>City</b>	Oakville	<b>Country Of Residence<sup>i</sup></b>	CA	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Application Data Sheet 37 CFR 1.76</b>		Attorney Docket Number	018872.00167
		Application Number	
Title of Invention	Modified Whole Cell, Cell Extract and OMV-Based Vaccines		

<b>Citizenship under 37 CFR 1.41(b) i</b>		CA	
<b>Mailing Address of Applicant:</b>			
<b>Address 1</b>		1283 Valerie Crescent	
<b>Address 2</b>			
<b>City</b>	Oakville	<b>State/Province</b>	ON
<b>Postal Code</b>	L6J 7E7	<b>Country<sup>i</sup></b>	CA
<b>Applicant 4</b>			
<b>Applicant Authority</b> <input checked="" type="radio"/> Inventor		<input type="radio"/> Legal Representative under 35 U.S.C. 117	
		<input type="radio"/> Party of Interest under 35 U.S.C. 118	
<b>Prefix</b>	<b>Given Name</b>	<b>Middle Name</b>	<b>Family Name</b>
	Ian	C.	Boulton
<b>Residence Information (Select One)</b> <input type="radio"/> US Residency <input checked="" type="radio"/> Non US Residency <input type="radio"/> Active US Military Service			
<b>City</b>	Toronto	<b>Country Of Residence<sup>i</sup></b>	CA
<b>Citizenship under 37 CFR 1.41(b) i</b>		CA	
<b>Mailing Address of Applicant:</b>			
<b>Address 1</b>		24 Noble Street	
<b>Address 2</b>		Suite 408	
<b>City</b>	Toronto	<b>State/Province</b>	ON
<b>Postal Code</b>	M6K 2C8	<b>Country<sup>i</sup></b>	CA
All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the Add button. 			

**Correspondence Information:**

Enter either Customer Number or complete the Correspondence Information section below. For further information see 37 CFR 1.33(a).			
<input type="checkbox"/> An Address is being provided for the correspondence Information of this application.			
<b>Customer Number</b>	26712		
<b>Email Address</b>	rkadle@hodgsonruss.com		
<b>Email Address</b>	rwatt@hodgsonruss.com		

**Application Information:**

<b>Title of the Invention</b>	Modified Whole Cell, Cell Extract and OMV-Based Vaccines		
<b>Attorney Docket Number</b>	018872.00167	<b>Small Entity Status Claimed</b> <input type="checkbox"/>	
<b>Application Type</b>	Nonprovisional		
<b>Subject Matter</b>	Utility		
<b>Suggested Class (if any)</b>		<b>Sub Class (if any)</b>	
<b>Suggested Technology Center (if any)</b>			
<b>Total Number of Drawing Sheets (if any)</b>	5	<b>Suggested Figure for Publication (if any)</b>	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Application Data Sheet 37 CFR 1.76</b>	Attorney Docket Number	018872.00167
	Application Number	
Title of Invention	Modified Whole Cell, Cell Extract and OMV-Based Vaccines	

<b>Publication Information:</b>	
<input type="checkbox"/>	Request Early Publication (Fee required at time of Request 37 CFR 1.219)
<input type="checkbox"/>	Request Not to Publish. I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application has not been and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

## Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Enter either Customer Number or complete the Representative Name section below. If both sections are completed the Customer Number will be used for the Representative Information during processing.			
Please Select One:	<input checked="" type="radio"/> Customer Number	<input type="radio"/> US Patent Practitioner	<input type="radio"/> US Representative (37 CFR 11.9)
Customer Number	26712		

## Domestic Priority Information:

This section allows for the applicant to claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c). Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a)(4), and need not otherwise be made part of the specification.			
Prior Application Status		<a href="#">Remove</a>	
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
Additional Domestic Priority Data may be generated within this form by selecting the <b>Add</b> button.			

## Foreign Priority Information:

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).			
<a href="#">Remove</a>			
Application Number	Country <sup>i</sup>	Parent Filing Date (YYYY-MM-DD)	Priority Claimed
PCT/GB2004/004274	WO	2004-10-08	<input checked="" type="radio"/> Yes <input type="radio"/> No
<a href="#">Remove</a>			
Application Number	Country <sup>i</sup>	Parent Filing Date (YYYY-MM-DD)	Priority Claimed
GB 0323709.6	GB	2003-10-09	<input checked="" type="radio"/> Yes <input type="radio"/> No
Additional Foreign Priority Data may be generated within this form by selecting the <b>Add</b> button.			

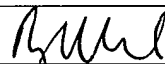
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Application Data Sheet 37 CFR 1.76</b>		Attorney Docket Number	018872.00167
		Application Number	
Title of Invention	Modified Whole Cell, Cell Extract and OMV-Based Vaccines		

**Assignee Information:**

Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of Title 37 of the CFR to have an assignment recorded in the Office.			
<b>Assignee 1</b>			
If the Assignee is an Organization check here. <input checked="" type="checkbox"/>			
Organization Name	Health Protection Agency		
<b>Mailing Address Information:</b>			
Address 1	Porton Down		
Address 2			
City	Salisbury, Wiltshire	State/Province	
Country	GB	Postal Code	SP4 0JG
Phone Number		Fax Number	
Email Address			
Additional Assignee Data may be generated within this form by selecting the <b>Add</b> button.			

**Signature:**

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.					
Signature			Date (YYYY-MM-DD)	2006-04-07	
First Name	Rana	Last Name	Kadle	Registration Number	40,041

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**